5-29-01

PTO/SB/05 (11-00) hrough 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Onice. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 4041J-000385

First Inventor Yuichi Shirota et al

Title Vehicle Air Conditioning System With Cold Accumulator

(Only for n	ew nonprovisional	C.F.R. 1.53(b	Express Mail	Express Mail Label No. EL 623 563 187 US							
Soo MPER o		IENTS	ADDF	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231							
1. S F (S S S S S C F C F C F C F C F C F C F C	ree Transmittal submit an original an opplicant claims ee 37 CFR 1.2 pecification preferred arranger Descriptive title of Cross References Statement Regare Reference to sequence a computer proback ground of the Brief Summary of Brief Description of Brief Description of the summary of Brief Description of Brief	[Tota ment set forth below] if the Invention is to Related Application ding Fed sponsored Ruence listing, a table, gram listing appendix is Invention the Invention of the Drawings (if file	8/17) essing) I Pages 81 ns & D	8. Nuc (if a) a b. Sp i. [7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s))						
	Detailed Descripti Claim(s) Abstract of the Di			11. 🗆	(when there is an assignee) Attorney						
_	rawing(s) (35 U	· -	I Sheets 18] :	12. 🛛	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
5. Oath or 0		<i>rota</i> (original or copy)	Pages 3]	13. 🔲						
	-	ior application (37))	14. 🛛	Return Receipt Postcard (MPEP 503)					
_	• •	tion/divisional with			15. 🛛	(Should be specifically itemized) ✓ Certified Copy of Priority Document(s)					
i. 🗆		OF INVENTOR(S				(if foreign priority is claimed)					
	named in the pr	ior application, see 37			16.	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. 🛛 App	1.63(d)(2) and 1 dication Data Sl	.33(b). heet. See 37 CFR	1.76	17. 🗆	or its equivalent.						
18. If a CON	TINUING APPLIC	CATION, check appro	priate box, an	d sup	ply the requis	ite informati	on bel	ow and in a	preliminary amendment,		
		eet under 37 CFR 1.		. •	- + (OID)	-4		-1:4: N			
Conti	nuation Dication information	Divisional Divisional Divisional	☐ Continuatio	n-ın-pa	art (CIP)		pnor ap pup / Ai	oplication No. rt Unit:	·.—	1	
For CONTIN	UATION or DIVIS	SIONAL APPS only:	 The entire disc	losur	e of the prior	application,	from v	which an oa	th or declaration is supplied	1	
The incorpo	b, is considered ration <u>can only</u> l	a part of the disclos se relied upon when	ure of the acc a portion has	ompa been i	nying or divis inadvertently	omitted fro	n the s	ind is nereb submitted a	y incorporated by reference oplication parts.	; .	
			17. CORR	ESPC	ONDENCE A	DDRESS					
☑ Customer Number or Bar Code Label 27572 (Insert Customer No. or Attach bar code label here)											
Name	Harness, Dick	ey & Pierce, P.L.C									
Ivaille							•				
Address	P.O. Box 828										
City	Bloomfield Hills State					MI Zip Code 48303			48303		
Country	United States	Telephone	<u> </u>		248-641-1600		Fax	248-641-0270			
Name (Print/Type) Stanley M. Erjavac, Esq.			Registration	Registration No. (Attorney/Agent) 38,442							
Signature	····	Stuh	m1.4	←				May 25, 2001			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete the form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Start with the start that the start was start with the start withe

PTO/SB/17 (11-00)
Approve through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark
U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1959 no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO ANO	BAITTAI	Complete if Known						
FEE TRANS	IVIIIIAL	Application Number	May 25, 2001					
for FY 2	2001	Filing Date						
		First Named Inventor	Yuichi Shirota et al					
Patent fees are subject to	annual revision.	Examiner Name						
		Group / Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$) 1034	Attorney Docket No.	4041J-000385					

TOTAL	L AMOL	JNT OF	PAYN	MENT	(\$)	1034				Attorne	ey Docke	t No.	4041	J-000385	_/	
		METHO	D OF P	AYMENT (che	ck one)				Γ			FEE C	ALCULATION (continued)	<u> </u>	
				ioner is he			to c	harge		3. ADD	ITIONAL	FEES			-	
1. indicated fees and credit any over payments to:					Large		Small									
l .	- ••									Fee	Entity Fee	Fee	Entity Fee	Fee	a	
Depos Accou		08-07	50					ŀ		Code	(\$)	Code	(\$)	Fee Description Paid		
Numb		00-07	00							105	130	205	65	Surcharge - late filing fee or oath	_	
		L	-							127 .	50	227	25	Surcharge - late provisional filing fee		
Depos						· · · · · · ·								or cover sheet.	_	
Accou		Hame	ss, Dick	ey & Pierc	e, P.	L.C.				139	130	139	130	Non-English specification	-	
						147	2,520	147	2,520	For filing a request for reexamination	-					
						112	920*	112	920*	Requesting publication of SIR prior to Examiner action	- 1					
-	Applicant									113	1,840*	113	1,840*	Requesting publication of SIR after	\dashv	
	See 37 C										.,0 .0		.,	Examiner action		
2. 🛛	Paymer	nt Enclos	ed:							115	110	215	55	Extension for reply within first month		
N C	Check	☐ Cre	dit card		lone	, 0	Othe	er		116	390	216	195	Extension for reply within second	\neg	
5	JI ICCK		on care		Orde		Ounc							month	_	
			FEE C	ALCULAT	ON					117	890	217	445	Extension for reply within third month	_	
4 -	ASIC FIL	INIC EE								118	1,390	218	695	Extension for reply within fourth month		
	Entity :		= Entity							128	1,890	228	945	Extension for reply within fifth month	-	
	•		Fee	Fee Desci	rintic	n				119	310	219	155	Notice of Appeal	_	
			(\$)	i ce Dese	ıpııı	, ,	F	ee Paid		120	310	220	155	Filing a brief in support of an appeal		
			355	Utility filing	fee		7	10	7	121	270	221	135	Request for oral hearing	\dashv	
106	320 2	206	160	Design filir	ng fe	е			1					Petition to institute a public use		
107	490	207	245	Plant filing	fee			-	1	138	1,510	138	1,510	proceeding		
108	710	208	355	Reissue fil	ing f	ee			1	140	110	240	55	Petition to revive – unavoidable	П.	
114	150	214	75	Provisiona	d fillir	ng fee			1	141	1,240	241	620	Petition to revive – unintentional	\neg	
							\equiv		_	142	1,240	242	620	Utility issue fee (or reissue)	\neg	
SUBTOTAL (1) (\$) 710						143	440	243	220	Design issue fee	\neg					
2. EXTRA CLAIM FEES						144	600	244	300	Plant issue fee	7					
	, Q _ ,			Extra		Fee from		Fee		122	130	122	130	Petitions to the Commissioner	7	
				Claims		below		Paid	_	123	130	123	130	Petitions related to provisional	\neg	
Total Claims		-20	0 =	18	X	18] =	324	_	'2"	100	.20	100	applications	4	
Independent Claims	3	-3	=	0	x		=	۱.		126	180	126	180	Submission of Information Disclosure		
Ciairis	Ľ				'	L]		╛					Stmt Page 1 and 1	\dashv	
Multiple					Х		=	0		581	40	581	40	Recording each patent assignment per property (times number of		
Dependent							J	<u> </u>	J	1				properties)		
Large _	Entity		Entit	У						146	710	246	355	Filing a submission after final rejection		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	scri	otion				l				(37 CFR § 1.129(a))	\dashv	
103	18	203	9	Claims	in ex	cess of 20				149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	-	
102	80	202	40			t claims in	exce	ss of 3							\dashv	
104	270	204	135							179	710	279	355	Request for Continued Examination (RCE)		
109	an.	200	đΩ	** Reiss	Multiple dependent claim, if not paid ** Reissue independent claims over				169	900	169	900	Request for expedited examination	\neg		
onginal patent							of a design application	1								
110	18	210	9			daims in ex	cess	of 20 and	d							
				over or	yına	patent	atent			Q.b	Ou ()					
			s	UBTOTAL	(2)	(\$) 324				Other fee (specify)						
						*Reduced by Basic Filing Fee Paid SUBTOTAL (3)										
•										Reduc	ed by Ba	SIC Filing	g Fee Pa	aid SUBTOTAL (3) (\$) 0		
"or numb	per previou	usly paid, i	if greater	; For Reissu	jes, s	ee above				1	•			L	_	

SUBMITTED BY				Co	mplete (if applicable)	
Name (Print/Type)	Stanley M. Erjavac, Esq.	Registration No. Attorney/Agent)	Registration No. Attorney/Agent) 38,442			
Signature	Ltuly M	. Eyan		Date	May 25, 2001	

WARNING: Information on this form hay become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.